

## ABSTRACT OF THE DISCLOSURE

An apparatus such as an imager includes groups of sensors each of which includes subgroups of sensors. Subgroup select circuits are coupled to outputs from respective subgroups of sensors, and group select circuits are coupled to outputs from subgroup select circuits associated with respective ones of the groups. A bus is coupled to receive outputs from the group select circuits. A controller can provide control signals to the subgroup select circuits and the group select circuits to selectively enable the respective subgroup select circuits and group select circuits to pass signals from the sensors to the bus one sensor at a time.

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